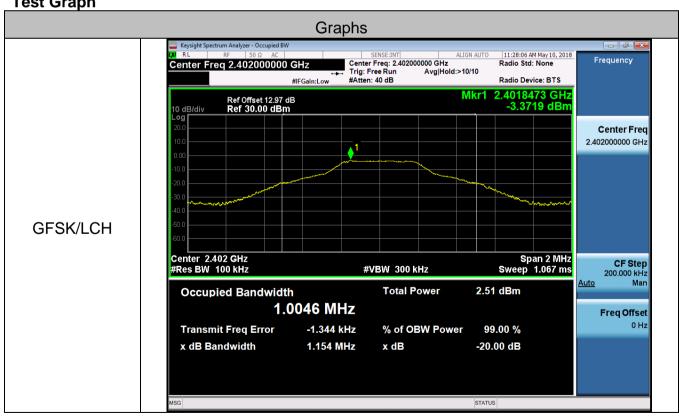
Environmental Conditions

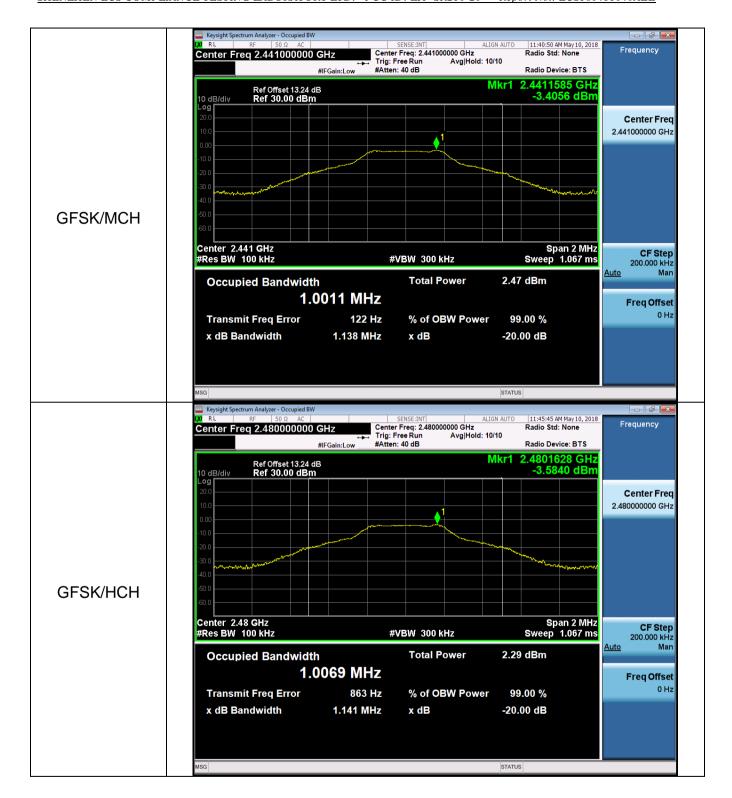
Temperature:	22.9 ° C
Relative Humidity:	52.3%
ATM Pressure:	100.0 kPa
Test Engineer:	Mina.xu
Supervised by:	Tom.Liu

Appendix A): 20dB Bandwidth

Test Result

Mode	Channel.	20dB Bandwidth [MHz]	Limit [MHz]	Verdict
	LCH	1.154	Not Specified	PASS
GFSK	MCH	1.138	Not Specified	PASS
	НСН	1.141	Not Specified	PASS

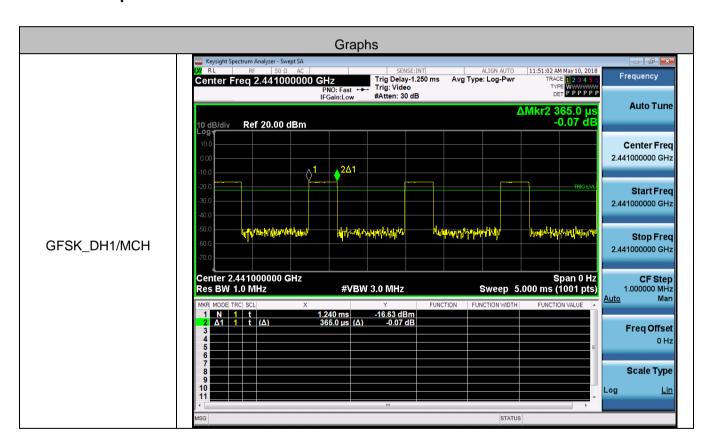


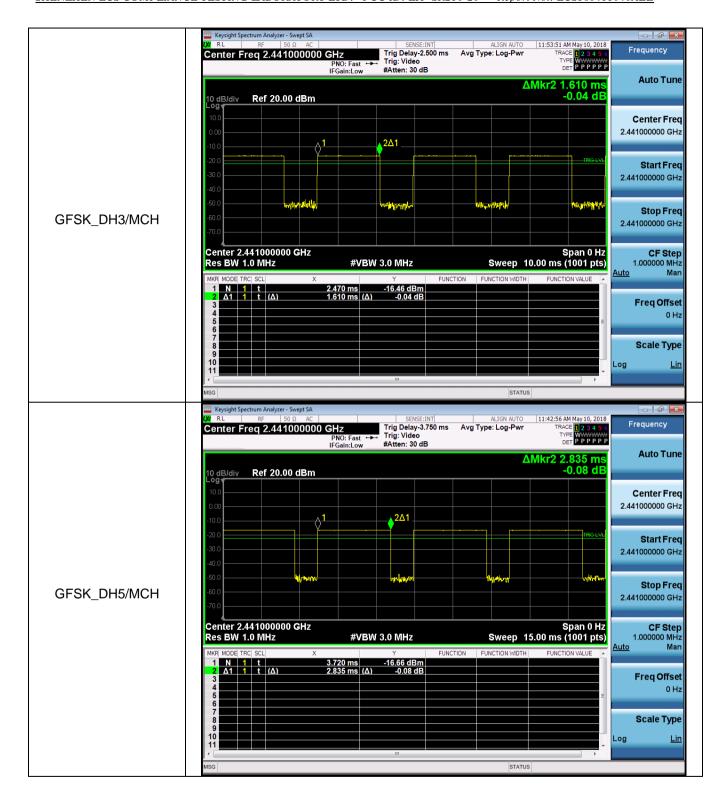


Appendix B): Dwell Time

Result Table

Mode	Packet	Chann el	Burst Width [ms/hop/ch]	Total Hops[hop*ch]	Dwell Time[s]	Limit [s]	Verdic t
GFSK	DH1	мсн	0.37	320	0.118	0.4	PASS
GFSK	DH3	МСН	1.61	160	0.258	0.4	PASS
GFSK	DH5	мсн	2.84	106.7	0.303	0.4	PASS

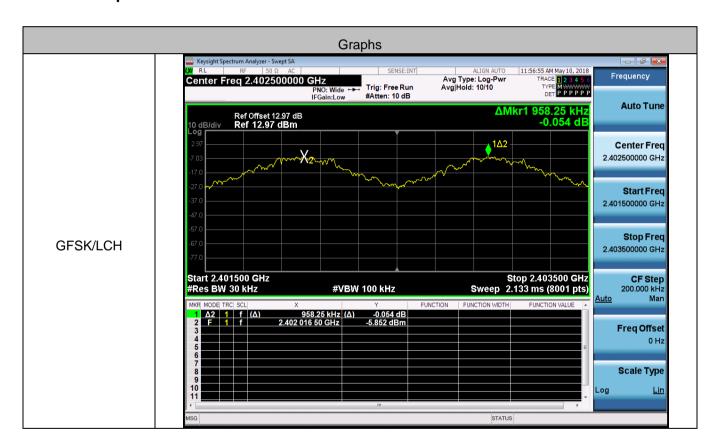




Appendix C): Carrier Frequency Separation

Result Table

Mode	Channel.	Carrier Frequency Separation [MHz]	Limit [MHz] 2/3*20dB Bandwidth	Verdict
	LCH	0.958	0.648	PASS
GFSK	MCH	1.079	0.678	PASS
	HCH	0.954	0.687	PASS

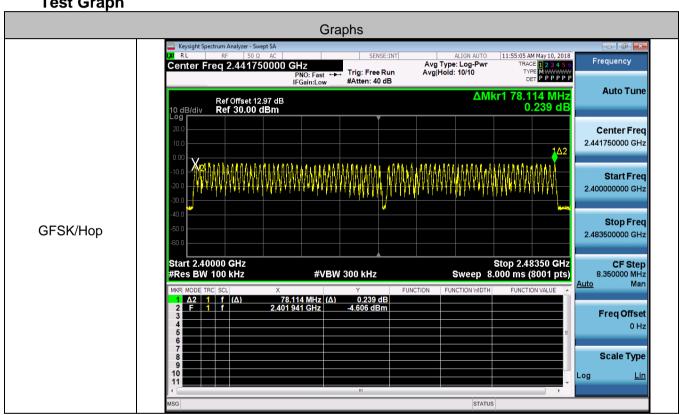




Appendix D): Hopping Channel Number

Result Table

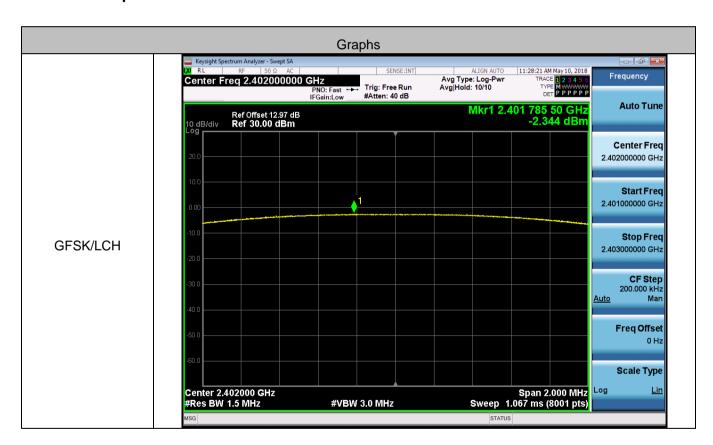
Mode	Channel.	Number of Hopping Channel	Verdict
GFSK	Нор	79	PASS

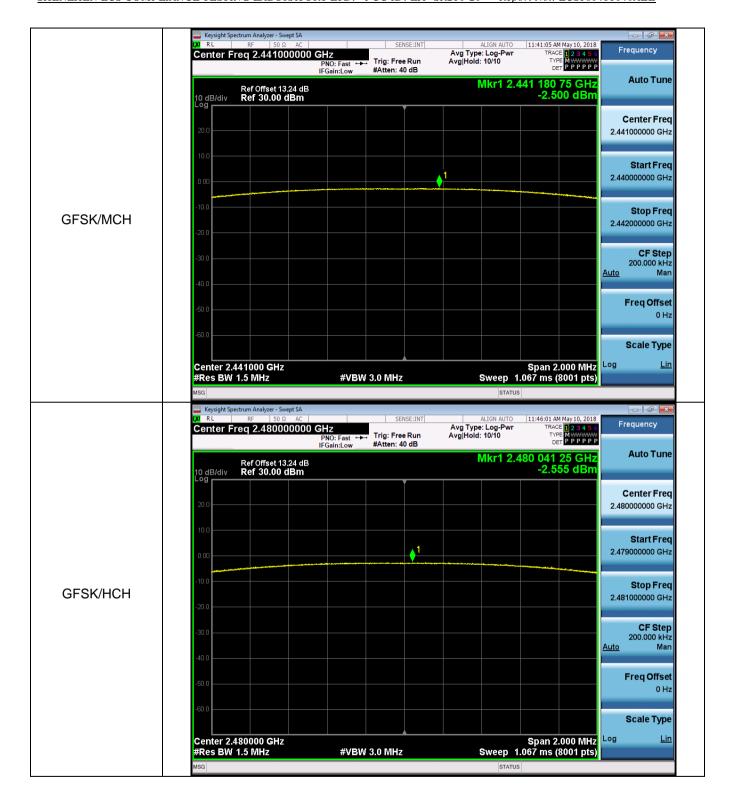


Appendix E): Conducted Peak Output Power

Result Table

Mode	Channel.	Maximum Peak Output Power [dBm]	Limit [dBm]	Verdict
	LCH	-2.344	21	PASS
GFSK	MCH	-2.500	21	PASS
	НСН	-2.555	21	PASS

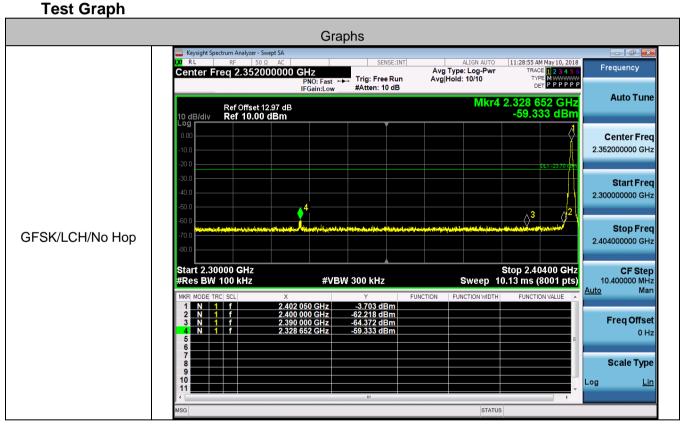


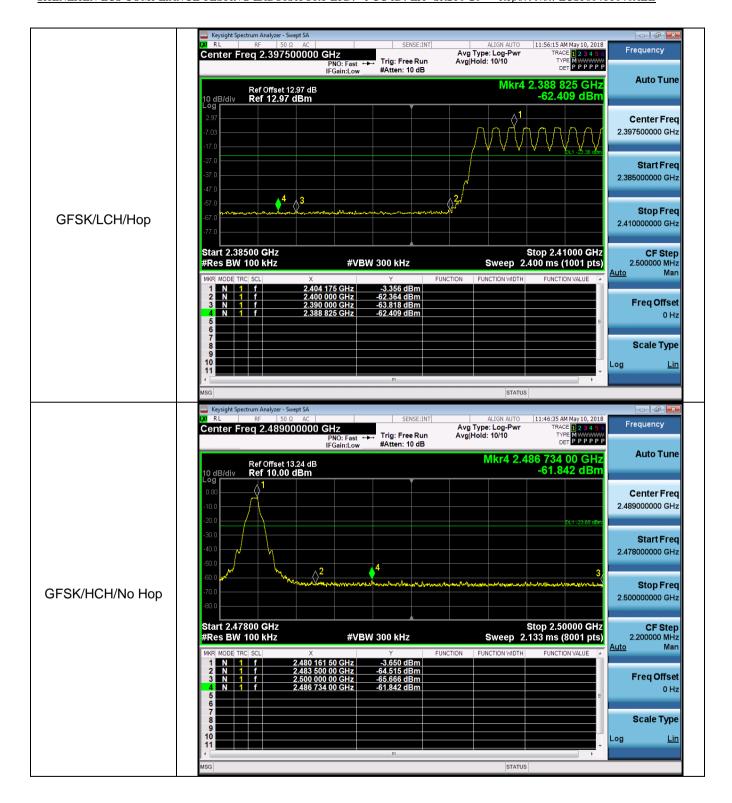


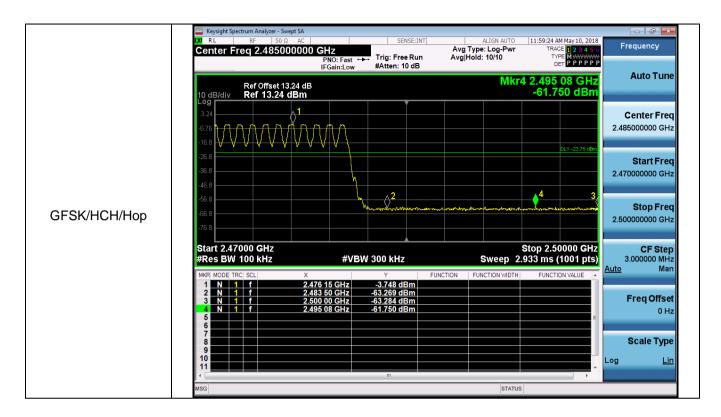
Appendix F): Band-edge for RF Conducted Emissions

Result Table

Mode	Channel	Carrier Frequency [MHz]	Carrier Power [dBm]	Frequenc y Hopping	Max Spurious Level [dBm]	Limit [dBm]	Verdict
	LCH		-3.703	Off	-59.333	-23.7	PASS
GFSK		2402	-3.356	On	-62.364	-23.36	PASS
GFSK HCH		-3.650	Off	-61.842	-23.65	PASS	
	HCH	HCH 2480		On	-61.750	-23.75	PASS





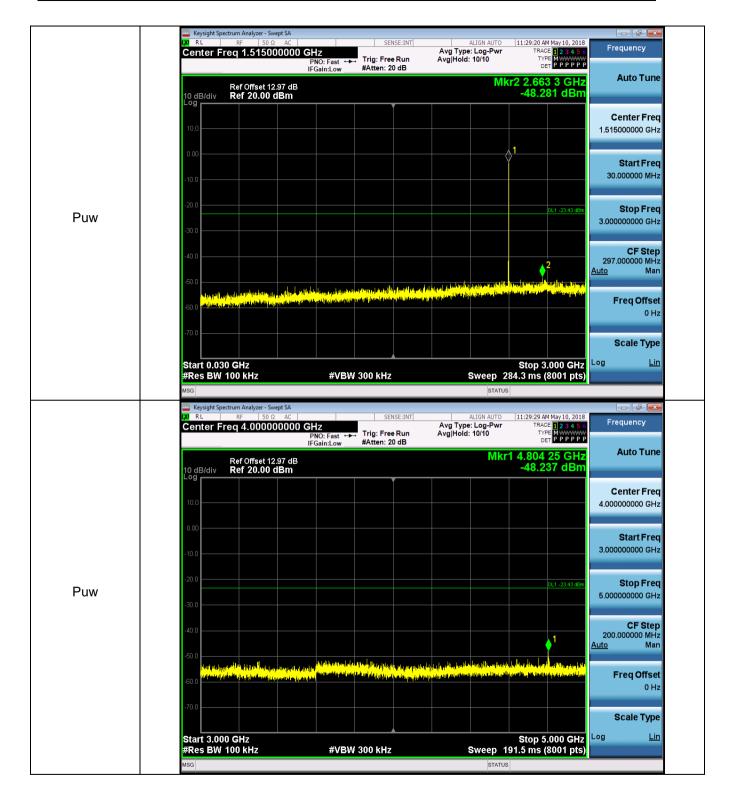


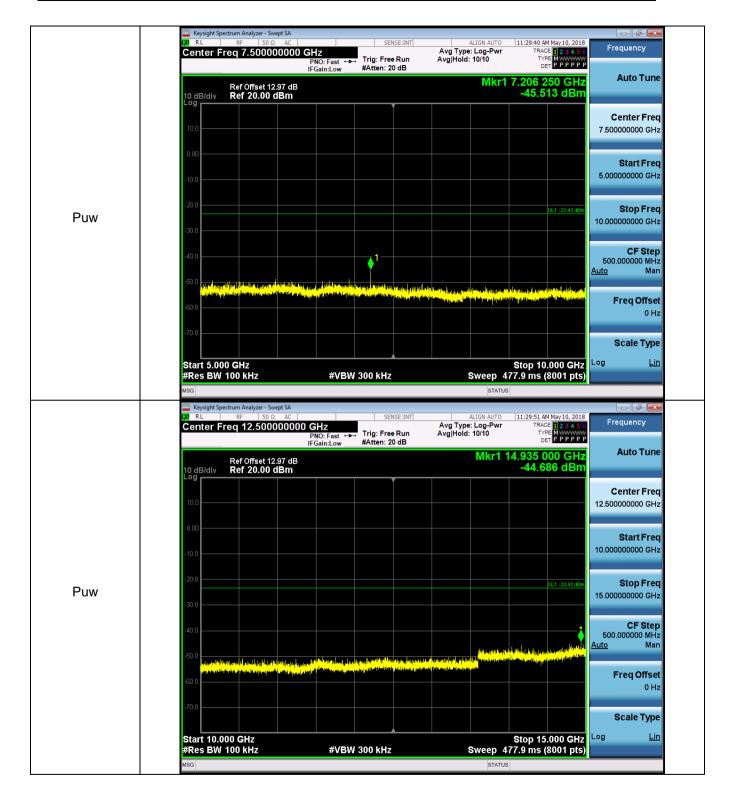
Appendix G): RF Conducted Spurious Emissions

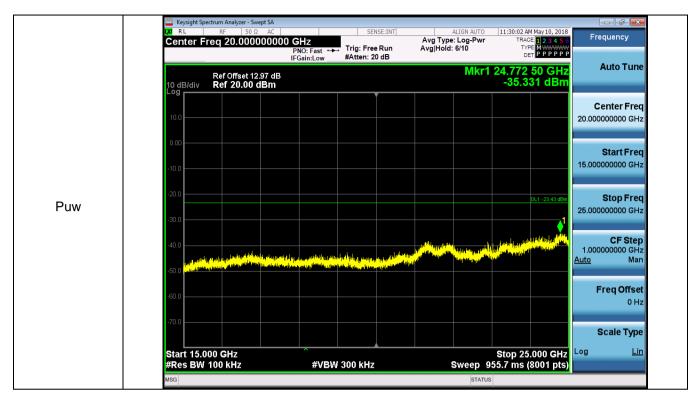
Result Table

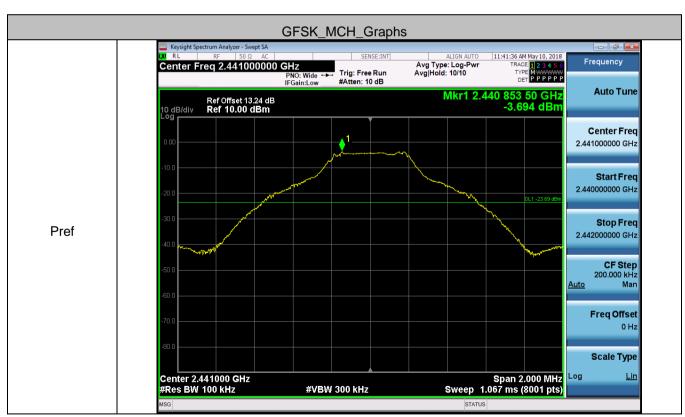
Mode	Channel	Pref [dBm]	Puw[dBm]	Verdict
GFSK	LCH	-3.431	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	МСН	-3.694	<limit< td=""><td>PASS</td></limit<>	PASS
GFSK	НСН	-3.703	<limit< td=""><td>PASS</td></limit<>	PASS

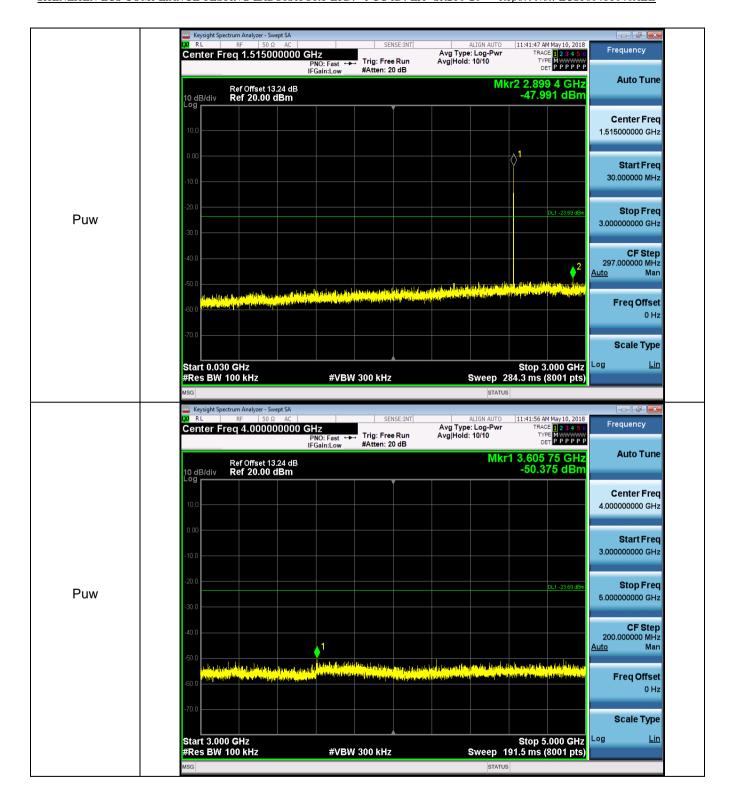


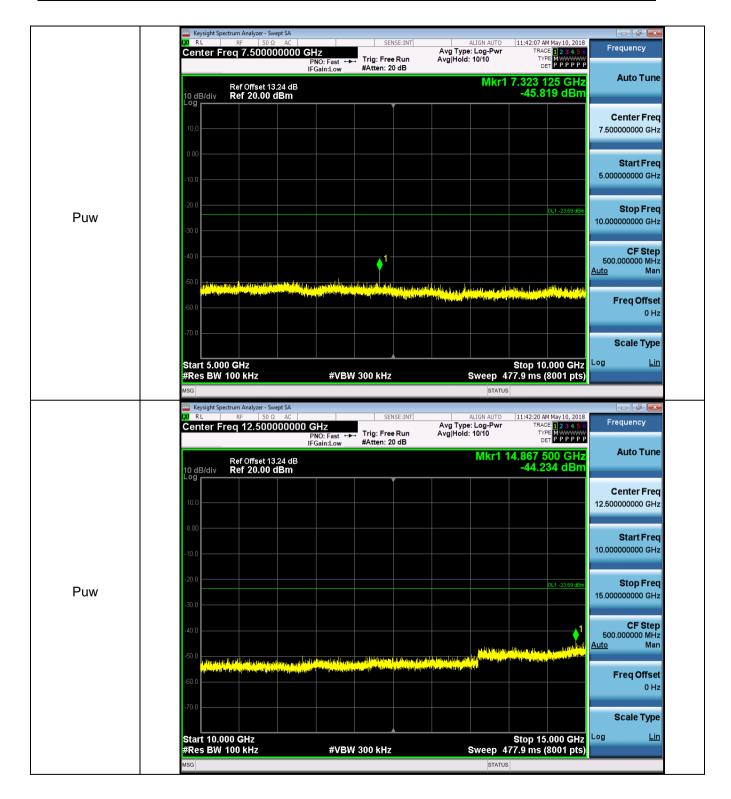






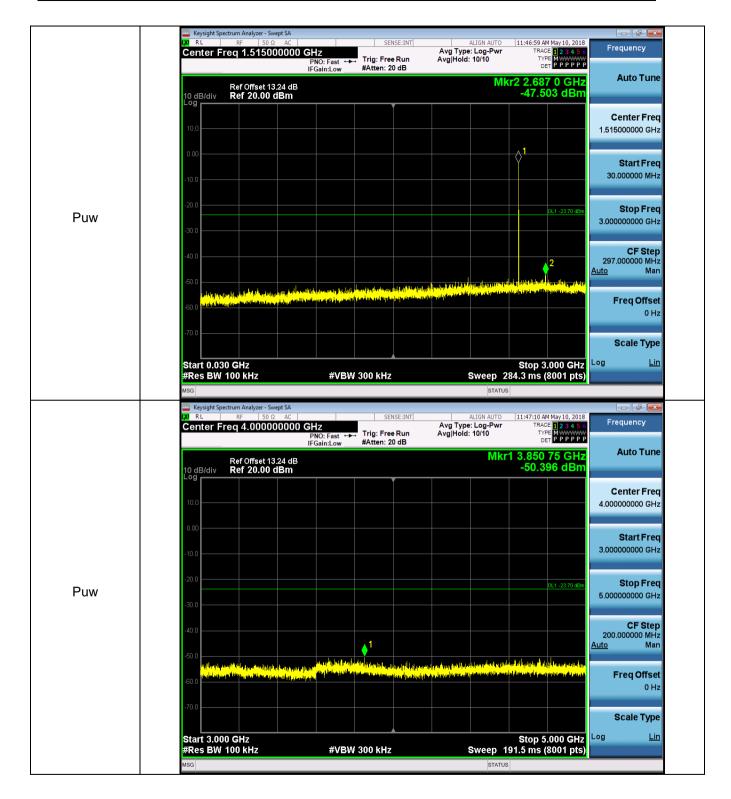


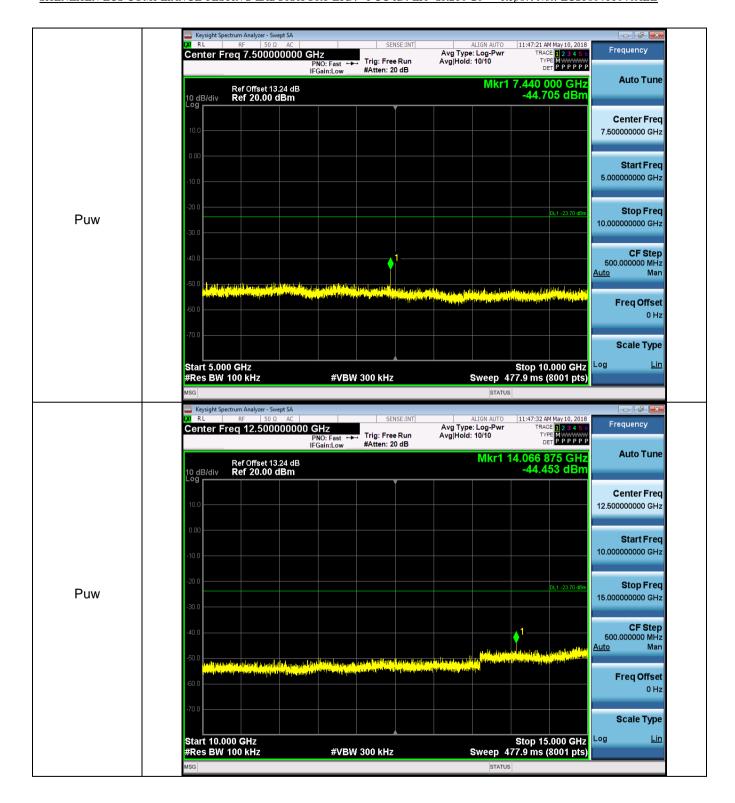


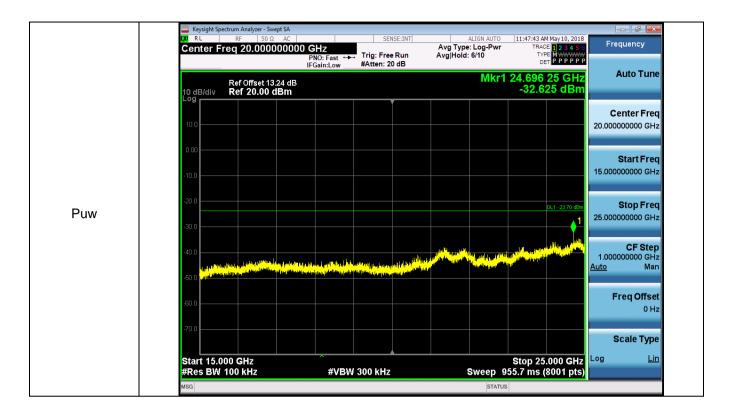












. Appendix H):Restrict-band band-edge measurements

Result Table

Test Mode	Hopping	Freq.	Power [dBm]	Gain	Ground Factor	E [dBuV/m]	Detect	Limit [dBuV/ m]	Verdi
GFSK_DH5	On	2375.4	-52.96	1.87	0	44.11	PEAK	74	PASS
GFSK_DH5	On	2385.4	-65.77	1.87	0	31.10	AV	54	PASS
GFSK_DH5	On	2390.0	-55.52	1.87	0	41.55	PEAK	74	PASS
GFSK_DH5	On	2390.0	-65.98	1.87	0	31.09	AV	54	PASS
GFSK_DH5	On	2483.5	-54.47	1.87	0	42.60	PEAK	74	PASS
GFSK_DH5	On	2483.5	-65.03	1.87	0	32.04	AV	54	PASS
GFSK_DH5	On	2500.0	-55.94	1.87	0	41.14	PEAK	74	PASS
GFSK_DH5	On	2500.0	-65.85	1.87	0	31.22	AV	54	PASS

